

Title (en)

TRANSMITTING/RECEIVING DEVICE FOR A COMPONENT OF A MOTOR VEHICLE THAT IS CONNECTED TO A COMMUNICATIONS NETWORK

Title (de)

SENDE-/ EMPFANGSEINRICHTUNG FÜR EINE AN EIN KOMMUNIKATIONS-NETZWERK ANGESCHLOSSENE KOMPONENTE EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF D'EMISSION/RECEPTION DESTINE A UN ELEMENT D'UN VEHICULE AUTOMOBILE, RACCORDE A UN RESEAU DE COMMUNICATION

Publication

**EP 1587716 A1 20051026 (DE)**

Application

**EP 03815027 A 20031217**

Priority

- DE 0304160 W 20031217
- DE 10301637 A 20030117

Abstract (en)

[origin: DE10301637A1] The transceiver device (30) has several transmission stages (1a-1m) for transmission of data via the communications network (34) and several reception stages (20a-20n) for reception of data transmitted via the latter from other automobile components (31), each transmission stage and each reception stage associated with a separate transmission channel. An Independent claim for a communications system installed in an automobile is also included.

IPC 1-7

**B60R 16/00**; **B60R 16/02**

IPC 8 full level

**B60R 16/02** (2006.01); **B60R 16/03** (2006.01)

CPC (source: EP KR US)

**B60R 16/00** (2013.01 - KR); **B60R 16/02** (2013.01 - KR); **B60R 16/0315** (2013.01 - EP US); **H04B 3/54** (2013.01 - KR); **H04L 12/413** (2013.01 - KR)

Citation (search report)

See references of WO 2004067328A1

Cited by

DE102016215430A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

**DE 10301637 A1 20040729**; AU 2003296536 A1 20040823; CN 100396517 C 20080625; CN 1692034 A 20051102; DE 50307536 D1 20070802; EP 1587716 A1 20051026; EP 1587716 B1 20070620; ES 2287579 T3 20071216; JP 2006513090 A 20060420; JP 4417851 B2 20100217; KR 101101086 B1 20111230; KR 20050094437 A 20050927; RU 2004130853 A 20060427; RU 2372222 C2 20091110; US 2005206240 A1 20050922; US 7304401 B2 20071204; WO 2004067328 A1 20040812

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